

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1540	264/1.1,1.24,1.25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:33
L2	188	1 and inser\$4 near5 mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:24
L3	0	1 and inser\$4 near5 mold\$3 same hous\$3 same shield\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:23
L4	2	1 and hous\$3 same shield\$3 same (emi electro\$1magnetic adj interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:24
L5	0	2 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:24
L6	2	4 and mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:26
L7	16	(electro\$1magnet adj interference emi) near3 shield\$3 same hous\$3 same mold\$3 same (mesh grid net matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:31
L8	2	(electro\$1magnet adj interference emi) near3 shield\$3 near5 hous\$3 near5 mold\$3 same (mesh grid net matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:30
L9	3412	385/88,91,92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:32

## EAST Search History

L10	1839	361/818.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:34
L11	3	((electro\$1magnetic adj interference emi) near3 shield\$3 and (mesh grid net matrix) and (hole opening via aperture) and hous\$3 and mold\$3). clm.	US-PGPUB	OR	ON	2006/05/23 16:08
L14	2	"5386345".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 16:09
S1	24	("20030118293" "6335869" "6369924" "6407932" "6459517" "6511117" "6607308" "6609838" "6634803" "6659655" "6666589").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:20
S2	1	paplawski	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 14:15
S3	1481	385/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:35
S4	7	optic\$4 with module with (((electro\$1magnetic (electro adj magnetic)) adj interference) emi) adj shield) with hous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 14:20
S7	1	S4 and ((small adj (form\$1factor (form adj factor)) adj pluggable) sfp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 14:22
S8	0	S4 and ((gigabit adj interface adj converter) gbic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 14:23
S9	0	S4 and ("1x9" ("1" adj "x" adj "9"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 14:30

## EAST Search History

S10	49	S3 and EMI adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:35
S11	0	S10 and mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:30
S12	8	S10 and grid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 14:31
S13	1	S10 and net	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 14:33
S15	3	S10 and hous\$3 with (injection adj mold\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:38
S16	7	S10 and (EMI adj shield) with conduct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 14:36
S17	12	EMI adj shield with conduct\$3 near3 mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:28
S18	44	S10 and module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:36
S19	7	housing with floor with (side\$1wall (side adj wall)) with nose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:39
S20	0	S10 and hous\$3 with floor with (side\$1wall\$1 (side adj wall))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:39

## EAST Search History

S21	7	housing with floor with (side\$1wall\$1 (side adj wall)) with nose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:39
S22	0	S10 and hous\$3 with floor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:39
S23	0	S10 and hous\$3 with (side\$1wall\$1 (side adj wall))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:40
S24	10	S10 and hous\$3 with nose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:34
S25	5	S10 and hous\$3 with (non\$1conduct\$3 ((non "not") adj conduct\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:42
S26	137	(opto\$electr\$4 opto adj electr\$4 electro\$1optic\$4 electro adj optic\$4) adj (sub\$1assembly sub adj assembly)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:44
S27	239	(opto\$electr\$4 opto adj electr\$4 electro\$1optic\$4 electro adj optic\$4 eo oe) adj (sub\$1assembly sub adj assembly)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:47
S28	27	S27 with hous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:46
S29	0	S28 with EMI adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:38
S30	0	S27 with ((first near3 hous\$3) and (second near3 hous\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:46

## EAST Search History

S31	0	S27 with (second near3 hous\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:47
S32	0	S27 with (circuit adj board) with (connector adj interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:48
S33	45	S27 with (circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:48
S34	3	S27 with (circuit adj board) with interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:49
S35	0	S27 with (circuit adj board) with interface with (lc sc mtrj)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:49
S36	0	S27 with (circuit adj board) with (lc sc mtrj)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:49
S37	2690	interface with (lc sc mtrj)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:50
S38	11	S37 with (circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 17:02
S39	12	EMI adj shield with conduct\$3 near3 mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 18:17
S40	0	S39 with inject\$3 near3 mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 18:17

## EAST Search History

S41	41	EMI adj shield with mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 09:22
S42	0	S41 with inject\$3 near3 mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 18:18
S43	1481	385/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 18:18
S44	49	S43 and EMI adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 18:18
S45	17	S44 and injection adj mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 18:18
S46	0	S45 and mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 18:18
S47	1481	385/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 19:44
S49	49	S47 and EMI adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 19:55
S50	17	S48 and injection adj mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 19:52
S51	2	S49 and inser\$4 near3 mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 19:54

## EAST Search History

S52	7	optic\$4 with module with (((electro\$1magnetic (electro adj magnetic)) adj interference) emi) adj shield) with hous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 19:54
S53	0	S52 and inser\$4 near3 mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 19:55
S54	1	S52 and mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 19:57
S55	27	S49 and mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 19:55
S56	0	S47 and (EMI adj shield) with hous\$3 with mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 19:56
S57	0	S47 and (EMI adj shield) same hous\$3 same mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 19:56
S58	23	S47 and (EMI adj shield) and hous\$3 and mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 19:56
S59	21	EMI adj shield with hous\$3 with mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 19:59
S63	0	S59 and mesh\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 20:00
S64	1	S59 and net\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 20:00

## EAST Search History

S65	24	("20030118293" "6335869" "6369924" "6407932" "6459517" "6511117" "6607308" "6609838" "6634803" "6659655" "6666589").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 20:02
S66	0	S65 and EMI adj shield with hous\$3 with mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 20:02
S67	8	S65 and EMI adj shield with hous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 20:03
S68	0	S65 and EMI adj shield with hous\$3 and mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 20:03
S69	3	S65 and mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/29 20:03
S70	1484	385/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 09:12
S71	49	S70 and EMI adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 09:20
S72	44	S71 and hous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 09:21
S73	4	S71 and second adj housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 09:21
S74	41	EMI adj shield with mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 09:26



## EAST Search History

S75	1	EMI adj shield with mesh with hous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 09:24
S76	13	EMI adj shield with matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 09:32
S77	1	EMI adj shield with matrix with hous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 09:26
S78	1786	361/818.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 09:32
S79	13	S78 and conduct\$3 with (mesh and (finger pin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 09:34
S80	5	S79 and hous\$3 with EMI near3 shield\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 10:46
S81	12	EMI adj shield with conduct\$3 near3 mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:28
S82	4	S81 and hous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:29
S83	0	S81 and (optic\$4 near3 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:29
S84	2	S81 and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:30

## EAST Search History

S85	1484	385/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:30
S86	49	S85 and EMI adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:30
S87	1	S86 and matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:30
S88	49	S85 and EMI adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:58
S89	27	S86 and mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:58
S90	0	S85 and EMI adj shield with mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:59
S92	0	S85 and EMI adj shield same mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:59
S93	129	S85 and hous\$3 with mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:59
S94	10	S86 and hous\$3 with mold\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:00
S95	10	S86 and hous\$3 with nose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:34

## EAST Search History

S96	1	S86 and hous\$3 with nose with receptacle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:35
S97	239	(opto\$electr\$4 opto adj electr\$4 electro\$1optic\$4 electro adj optic\$4 eo oe) adj (sub\$1assembly sub adj assembly)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:38
S98	27	S97 with hous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:38
S99	0	S98 with shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:38
S100	0	S98 and EMI adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:38
S101	4	S98 and shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:38
S102	11	"6540414".pn. "6738265".pn. "6832856".pn. "20050152701" "6160647".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/30 17:31
S103	4	S102 and shield with hous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 10:15
S104	11	"6540414".pn. "6738265".pn. "6832856".pn. "20050152701" "6160647".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 11:32
S105	4	S104 and shield with hous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 10:16

## EAST Search History

S106	1	S105 and subassembly with circuit adj board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 10:16
S107	1	S105 and subassembly same circuit adj board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 10:16
S108	2	S105 and subassembly and circuit adj board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 10:26
S109	2	S105 and subassembly with housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 10:28
S110	0	S105 and transducer with housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 10:28
S111	3	S105 and transceiver with housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 10:29
S112	1	S105 and transceiver with housing with circuit adj board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 10:29
S113	2	S105 and transceiver with housing same circuit adj board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 10:36
S114	2	S105 and transceiver with circuit adj board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 10:36
S115	3	S105 and transceiver same circuit adj board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 10:38

## EAST Search History

S11 6	2	S105 and transceiver same circuit adj board same connect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 10:38
S11 7	1	S105 and device with opening	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 10:52
S11 8	1	S104 and housing with wall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 13:07
S11 9	2	S104 and sc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 11:35
S12 0	2	S104 and (lc sc mt\$1rj)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 11:35
S12 1	11	"6540414".pn. "6738265".pn. "6832856".pn. "20050152701" "6160647".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 13:14
S12 2	4	S121 and housing with shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 13:27
S12 3	1	S121 and housing with nose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 13:27
S12 5	1	emi near3 shield\$3 same small near3 (hole opening) same large near3 (hole opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 10:43
S12 6	8	electro\$1magnetic near3 shield\$3 same small near3 (hole opening via aperture) same large near3 (hole opening via aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 10:52

## EAST Search History

S12 7	32	(electro\$1magnetic emi) near3 shield\$3 same mesh same connector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 10:55
S12 8	1462	(electro\$1magnetic emi) near3 shield\$3 same mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 10:55
S12 9	535	(electro\$1magnetic emi) near3 shield\$3 near5 mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 10:55
S13 0	353	(electro\$1magnetic emi) near3 shield\$3 near3 mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 10:56
S13 1	170	(electro\$1magnetic emi) near shield\$3 near3 mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 10:56
S13 2	41	(electro\$1magnetic emi) near shield\$3 near mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 10:56